

What is claimed is:

1. An image processing method for processing an electronic image that is picked up from an original, comprising
5 the steps of:

selecting, in accordance with content of said original, one of a plurality of filters having different moiré-eliminating characteristics from each other; and

filtering said image through said selected filter.

10 2. An image processing method as recited in claim 1, wherein said plurality of filters include a first filter and a second filter that eliminates moiré more than said first filter.

15 3. An image processing method as recited in claim 2, wherein said first filter reduces output of high spatial frequency components and also raises output of middle spatial frequency components of an image.

20 4. An image processing method as recited in claim 2, wherein said first filter is selected when said original contains characters and grayscale images, and said second filter is selected when said original mainly contains grayscale
25 images, whereas said first and second filters are not selected when said original mainly contains characters.

5. An image processing method for processing an

electronic image that is picked up from an original through a scanner, comprising the steps of:

preparing a plurality of filters that eliminate moiré to different degrees from each other;

5 entering data on content of said original from which said image is picked up; and

automatically selecting one of said plurality of filters in accordance with the content of said original.

10 6. An image processing method as recited in claim 5, wherein said data entering step comprises the steps of:

displaying a plurality of buttons on a screen in correspondence with options about different content of originals; and

15 clicking on one of said buttons in accordance with the content of said original.

7. An image processing method as recited in claim 5, wherein said plurality of filters include a first filter that
20 reduces output of high spatial frequency components and also raises output of middle spatial frequency components of an image, a second filter that reduces output of high spatial frequency components of an image to a larger degree than said first filter and also reduces output of middle spatial frequency components
25 of the image, and a third filter that reduces output of high spatial frequency components of an image to a smaller degree than said first filter.

8. An image processing method as recited in claim 7,
wherein said first filter is selected when said original
contains characters and grayscale images, and said second
filter is selected when said original mainly contains grayscale
5 images, whereas said third filter is selected when said original
mainly contains characters.

9. An image processing method for processing an
electronic image that is picked up from an original through a
10 scanner, comprising the steps of:

preparing a plurality of filters that eliminate moiré to
different degrees from each other;

entering data on a type of said original from which said
image is picked up;

15 automatically selecting one of said plurality of filters
in accordance with the type of said original; and

filtering said image through said selected filter.

10. An image processing method as recited in claim 9,
20 wherein the type of said original includes a printed matter,
a photo-print and an instant photograph as reflective originals
which are printed on opaque recording materials and reflect
light.

25 11. An image processing method as recited in claim 9,
wherein the type of said original is classified according to
coloring materials used in said original.

12. An image processing method for processing an electronic image that is picked up from an original through a scanner, characterized in that when said original contains characters and grayscale images, image signals of said
5 electronic image are filtered through a spatial frequency filter that reduces gain of high spatial frequency components and also raises gain of middle spatial frequency components of an image.

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